

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A device for recording of information by ~~imaging on a light sensitive sensor (8)~~ for obtaining at least two images of said information having partially overlapping contents, ~~e-h-a-r-a-c-t-e-r-i-z-e-d b-y c-o-m-p-r-i-s-i-n-g:~~

a processing device for converting the information in each of said images to a coded representation; [,]

a ~~c-o-m-p-a-r-i-s-i-o-n~~ c-o-m-p-a-r-i-s-o-n device for comparing the coded representation of said images for determining an overlap position between the images; and

a n-a-s-s-e-m-b-l-i-n-g a-s-s-e-m-b-l-i-n-g device i-n-c-l-u-d-i-n-g ~~c-o-m-p-r-i-s-i-n-g~~ a memory for a-s-s-e-m-b-l-i-n-g a-s-s-e-m-b-l-i-n-g said c-o-p-a-r-e-d coded representation to form a composite representation in said memory.

2. (Currently Amended) A device as claimed in claim 1, w-h-e-r-e-i-n ~~e-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ said coded representation is a character code, such as ASCII.

3. (Currently Amended) A device as claimed in claim 1, ~~e-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ w-h-e-r-e-i-n said coded representation i-n-c-l-u-d-e-s c-o-m-p-r-i-s-e-s a division of the information inside ~~b-o-a-r-d-e-s~~ b-o-r-d-e-s, such as rectangles, each comprising portions of the information.

4. (Currently Amended) A device as claimed in claim 3,
~~e h a r a c t e r i z e d i n t h a t w h e r e i n s a i d r e c t a n g l e s b o r d e r s~~
~~c o m p r i s e s i n c l u d e~~ words included in said information.

5. (Currently Amended) A device as claimed in claim 4,
~~e h a r a c t e r i z e d b y f u r t h e r i n c l u d i n g~~ a character
recognition device for processing the composite representation and
converting it to character code format, ~~s u c h a s A S C I I~~.

6. (Currently Amended) A device as claimed in claim 4,
f u r t h e r i n c l u d i n g ~~e h a r a c t e r i z e d b y~~ a character
recognition device for processing each image and converting it to
character code format, ~~s u c h a s A S C I I~~.

7. (Currently Amended) A device as claimed in ~~c l a i m~~ claim 1,
f u r t h e r i n c l u d i n g ~~e h a r a c t e r i z e d b y~~
a determining device for ~~d e t e r m i n i n g~~ d e t e r m i n i n g structures in
each of said images, ~~s u c h a s d i r e c t i o n o f l i n e s~~.

8. (Currently Amended) A device as claimed in claim 7,
~~w h e r e i n e h a r a c t e r i z e d i n t h a t~~ said determining device
is adapted to identify direction of lines in each of said images.

9. (Currently Amended) A device as claimed in claim 8,
~~wherein e h a r a c t e r i z e d in that said determining device~~
is adapted to identify text line directions.

10. (Currently Amended) A device as claimed in claim 8 or 9,
~~wherein e h a r a c t e r i z e d in that the determination~~
~~determining device is adapted to identify direction of lines and~~
~~text line directions utilizing by means of a Hough transformation~~
of each image.

11. (Currently Amended) A method for recording information by
~~imaging on a light sensitive sensor for obtaining at least two~~
images of said information having partially overlapping contents,
~~e h a r a c t e r i z e d by comprising:~~

converting the information in each of said images to a coded
representation; [[,]]

comparing the coded representation of said images for
determining an overlap position; and

~~assembling assembling~~ said compared coded representations to
form a composite representation.

12. (Currently Amended) A method as claimed in claim 11,
~~wherein e h a r a c t e r i z e d in that said coded representation~~
is a character code, such as ASCII.

13. (Currently Amended) A method as claimed in claim 11,
~~wherein e h a r a c t e r i z e d in that said coded representation~~
~~includes comprises a division of the information in rectangles each~~
~~including comprising portions of the information.~~

14. (Currently Amended) A method as claimed in claim 13,
~~wherein e h a r a c t e r i z e d in that said rectangles comprises~~
~~include words included in said information.~~

15. (Currently Amended) A method as claimed in claim 14,
~~further including e h a r a c t e r i z e d by processing the~~
composite representation and converting it to a character code
format, ~~such as ASCII.~~

16. (Currently Amended) A method as claimed in claim 14,
~~further including e h a r a c t e r i z e d by processing each~~
image and converting it to character code format, ~~such as ASCII.~~

17. (Currently Amended) A method as claimed in ~~claim~~ claim
11, ~~further including e h a r a c t e r i z e d by determining~~
~~determining structures in each of said images, such as direction of~~
~~lines.~~

18. (Currently Amended) A method as claimed in claim 17,
further including e-h-a-r-a-c-t-e-r-i-z-e-d by identifying
direction of lines in each of said images.

19. (Currently Amended) A method as claimed in claim 18,
further including e-h-a-r-a-c-t-e-r-i-z-e-d by identifying text
line directions.

20. (Currently Amended) A method as claimed in claim 19,
further including e-h-a-r-a-c-t-e-r-i-z-e-d by identifying
direction of lines by means of utilizing a Hough transformation of
each image.

21. (Currently Amended) A method as claimed in claim 20,
further including e-h-a-r-a-c-t-e-r-i-z-e-d by adjusting the
perspective of each image in dependence of the direction of lines.

22. (Currently Amended) A method as claimed in claim 20,
further including e-h-a-r-a-c-t-e-r-i-z-e-d by adjusting the
rotational position of each image in dependence of the direction of
lines.

23. (Original) A computer program for carrying out the method
according to any of claims 11-22.

24. (New) A device according to claim 1, wherein the processing device is adapted to convert coherent pieces of the information in said images to a coded representation of the extent of said pieces of information in at least one dimension and wherein the comparison device is adapted to compare the extent of the coherent pieces of information in said images.

25. (New) A device according to claim 24, wherein a coherent piece of information is selected from the group of a symbol, a picture and a word.

26. (New) A device according to claim 24, wherein the coherent pieces of information are words and wherein the comparison device is adapted to compare the length of the words in said images.

27. (New) A method according to claim 11, wherein the step of converting comprises converting coherent pieces of the information in said images to a coded representation of the extent of said pieces of information in at least one dimension and wherein the step of comparing comprises comparing the extent of the coherent pieces of information in said images.

28. (New) A method according to claim 27, wherein a coherent piece of information is selected from the group of a symbol, a picture and a word.

29. (New) A method according to claim 27, wherein the coherent pieces of information are words and wherein the step of comparing comprises comparing the length of the words.